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PATENTS
ALT-323 Cont. Div.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicants : Bonnie I. Wang et al.

Application No. : 10/702,300 Confirmation No. : 7980

Filed : November 5, 2003

For : PROGRAMMABLE PHASE SHIFT CIRCUITRY

Group Art Unit : 2816

Examiner : An T. Luu

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TERMINAL DISCLAIMER
UNDER 37 C.F.R. § 1.321(b, c)

Sir:

ALTERA CORPORATION, a corporation of the State of Delaware, having its principal office and place of business at 101 Innovation Drive, San Jose, California 95134, represents that it is the assignee of record of the entire, right, title and interest, by assignment, of the following issued United States patent and pending United States patent application:

1. U.S. Patent No. 6,369,624 for "PROGRAMMABLE PHASE SHIFT CIRCUITRY," issued April 9, 2002 on Application No. 09/432,142, filed November 2, 1999. An assignment of the '142 application to Altera Corporation was recorded on February 7, 2000 at Reel 10595, Frames 268-71.

2. Application No. 10/702,300, filed November 5, 2003 as a divisional of a continuation (Application No. 10/056,787, filed January 23, 2002) of the '142 application. The assignment of the '142 application is

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effective for the '300 application as a divisional of a continuation.

The undersigned, on behalf of ALTERA CORPORATION, hereby disclaims the terminal portion of the term of any patent to be issued on the present application, Application No. 10/702,300, which would extend beyond the expiration date (currently November 2, 2019*), of the full statutory term of U.S. Patent No. 6,369,624.

The undersigned, on behalf of ALTERA CORPORATION, agrees that any patent to be issued on the present Application No. 10/702,300 shall be enforceable only for and during such period as the legal title to such patent shall be the same as the legal title to said Patent No. 6,369,624, this agreement to run with any patent to be issued on Application No. 10/702,300 and to be binding upon the grantee of such patent and its successors and assigns.

The undersigned, on behalf of ALTERA CORPORATION, does not disclaim any terminal part of the term of any patent, to be issued on the above-identified Application No. 10/702,300, that would extend to the expiration date (currently November 2, 2019*), of the full statutory term of U.S. Patent 6,369,624, in the event that U.S. Patent 6,369,624: (a) expires for failure to pay a maintenance fee, (b) is held unenforceable, (c) is found invalid, (d) is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a,b), (e) has all claims cancelled by a reexamination certificate, or (f) is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title stated above.

The undersigned hereby states and certifies that:

* It is applicants' and assignee's intention that if any change in the patent statutes changes the expiration date of parent Patent 6,369,624, then the date beyond which the term of any patent to issue on this application is disclaimed shall change along with the expiration date of the parent patent.

1. He is an attorney of record in the above-identified patent application and is authorized to act on behalf of assignee corporation in connection with said application; and

2. The relevant evidentiary documents have been reviewed and, to the best of the undersigned's and assignee's knowledge and belief, title to the above-identified Application No. 10/702,300 is in assignee.

ALTERA CORPORATION

7/30/04
Date

By: Jeffrey H. Ingerman
Jeffrey H. Ingerman
Reg. No. 31,069
Attorney for Applicants
and Assignee
FISH & NEAVE
Customer No. 36981
1251 Avenue of the Americas
New York, New York 10020-1105
Tel.: (212) 596-9000